

**ABSTRACT OF THE DISCLOSURE**

A telecomputer network is described. The network comprises a satellite communication system, at least one mobile vehicle, and a wireless local area network (LAN). In one embodiment, the satellite communication system transfers information using ethernet packet switching. In one embodiment, the wireless LAN transfers information using the TCP/IP protocol. The mobile vehicle or portable field unit is configured to transfer information as a single nomadic transmission/reception point between the satellite communication system and the wireless LAN.

09247662 4.25 05/05/96